GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:3470
ANSWERED ON:23.03.2017
Reprocessing of Coal
Rajoria Dr. Manoj

Will the Minister of COAL be pleased to state:

(a) whether the Government has been exploring the possibilities through Research and Development of reprocessing the produced coal which would further minimize the pollution caused by the combustion of coal;

(b) if so, the details thereof; and

(c) if not, the reason therefor?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER, NEW AND RENEWABLE ENERGY AND MINES (SHRI PIYUSH GOYAL)

(a): Through Research and Development, attempts are being made to explore the possibilities to introduce new technologies for beneficiation of coal through dry washing to remove the impurities/ dirt materials from the coal produced from the mines; thereby minimizing the pollution caused by the combustion of coal.

(b): To encourage dry beneficiation of coal, following three research projects have been undertaken through research funding of Ministry of Coal (MoC) and Coal India limited. It is expected that the outcomes of these projects will help industry to a great extent in minimizing pollution caused by the combustion of coal.
a) Demonstration of coal Dry Beneficiation system using Radiometric Techniques.
b) Development of an on-line coal washability analyzer.
c) Optimization of various parameters of lab scale coal winnowing system.
Another research project titled "Development of Indigenous catalyst through pilot scale studies of Coal-to-Liquid (CTL) conversion Technology" has also been taken up and a catalyst has been developed by Central Institute for Mining and Fuel Research (CIMFR), Dhanbad.

(c): Does not arise in view of reply to part (b) above
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